Appl. No. 09/658,160 Amendment Date May 3, 2006 Reply to Office action of October 30, 2002

## **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

- 1.-35. (Canceled)
- 36. (Currently Amended) <u>A method for implanting an electrode comprising the steps:</u>

holding said electrode;

applying multiple sudden forces to said electrode, forcing said electrode into living tissue; and The method of claim 33, further including the step of forming a barb on said electrode so that said electrode will tend to not pull out of the living tissue in which it is embedded.

37. - 39. (Canceled)

40. (Currently Amended) <u>A method for implanting a retinal electrode element</u> comprising the steps:

holding said retinal electrode element;

applying multiple sudden forces to said retinal electrode element, forcing said retinal electrode element into a retina and into the back of an eyeball; and

The method of claim 37, further including the step of forming barbs on a plurality of elongated spike electrodes on said retinal electrode element so that the retinal electrode element will tend to not pull out of the living tissue in which it is embedded.

41. - 42. (Canceled)

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43. (Currently Amended) <u>A method for implanting a retinal electrode element</u> comprising the steps:

holding said retinal electrode element;

applying a sudden force through hydraulic fluid, forcing said retinal electrode element into a retina and into the back of an eyeball; and

The method of claim 42, further including the step of forming barbs on a plurality of elongated spike electrodes on said retinal electrode element so that the retinal electrode element will tend to not pull out of the living tissue in which it is embedded.

44. – 47. (Canceled)

48. (Currently Amended) An electrode inserter for implanting an electrode comprising: means for holding said electrode;

means for forcing said electrode into living tissue by applying multiple sudden forces; and

The electrode inserter of claim 45 wherein said electrode includes a barb on said electrode so that the electrode will tend to not pull out of the living tissue in which it is embedded.

49.-51. (Canceled)

52. (Currently Amended) <u>An electrode inserter for implanting a retinal electrode element comprising:</u>

means for holding said retinal electrode element;

means for forcing said retinal electrode element into a retina and other materials to be secured and into the back of an eyeball by applying multiple sudden forces; and

The electrode inserter of claim 49, wherein said retinal electrode element includes barbs on a plurality of elongated spike electrodes on said retinal electrode element so that the retinal electrode element will tend to not pull out of the living tissue in which it is embedded.

53. – 55. (Canceled)

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56. (Currently Amended) An electrode inserter for implanting a retinal electrode element comprising:

means for holding said retinal electrode element;

means for forcing said retinal electrode element into a retina and into the back of an eyeball by applying a sudden force through hydraulic fluid; and

The electrode inserter of claim 54 wherein said retinal electrode element includes barbs on a plurality of elongated spike electrodes on said retinal electrode element so that the retinal electrode element will tend to not pull out of the living tissue in which it is embedded.

57. (Canceled)